

Comparisons of Job Characteristics

Focus Occupation: [Geography Teachers, Postsecondary \(25-1064\)](#)

Associated Occupation: [Geographers \(19-3092\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 97

Focus Occupation: Geography Teachers, Postsecondary (25-1064)

Associated Occupation: Geographers (19-3092)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Geography	3.9	24.8	24.2	0	Current knowledge level may be sufficient
English Language	11.2	17.2	18.2	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	15.2	15.7	0	Current knowledge level may be sufficient
Computers and Electronics	8.4	15.0	13.6	<	Expanded education and/or training may be required
History and Archeology	2.6	10.7	12.5	>	Current knowledge level is likely sufficient
Philosophy and Theology	3.2	9.3	9.7	0	Current knowledge level may be sufficient
Foreign Language	2.7	7.4	5.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Geography Teachers, Postsecondary (25-1064)

Associated Occupation: Geographers (19-3092)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Writing	9.2	15.5	15.7	0	Current skill level may be sufficient
Reading Comprehension	10.7	15.1	16.7	>	Skill level is likely sufficient
Science	4.5	13.8	11.3	<	A higher skill level may be required
Active Learning	8.7	12.3	14.1	>	Skill level is likely sufficient
Systems Analysis	6.5	11.6	6.9	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	11.0	7.3	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 90			
Focus Occupation: Geography Teachers, Postsecondary (25-1064) Associated Occupation: Geographers (19-3092)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	15.7	20.2	>>	Current ability level is likely more than sufficient
Written Expression	9.8	15.2	16.6	0	Current ability level may be sufficient
Oral Comprehension	12.5	14.9	17.1	>	Current ability level is likely sufficient
Written Comprehension	11.0	14.4	16.5	>	Current ability level is likely sufficient
Speech Clarity	10.2	13.6	17.3	>>	Current ability level is likely more than sufficient
Inductive Reasoning	10.2	13.5	12.1	<	Some improvement in abilities may be required
Near Vision	11.1	13.3	9.5	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	12.8	8.9	<<	Extensive improvement in abilities may be required
Mathematical Reasoning	6.3	10.6	6.4	<<	Extensive improvement in abilities may be required
Number Facility	6.3	10.6	5.6	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 85
Focus Occupation: Geography Teachers, Postsecondary (25-1064) Associated Occupation: Geographers (19-3092)		
Work Activities	Exclusivity of Activity	
Advise governmental or industrial personnel	28	
Analyze social or economic data	63	
Collect geographic or physical data	81	
Direct and coordinate scientific research or investigative studies	27	
Use current social research	62	
Use geographical information system (GIS) software	72	
Use library or online Internet research techniques	21	
Use scientific research methodology	21	
Write research or project grant proposals	33	
Write scholarly or technical research papers	36	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Geography Teachers, Postsecondary (25-1064)

Associated Occupation: Geographers (19-3092)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.